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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/05/2004

Calrence A Gree perman & Green LLp 425 Post Road Fairfield, CT 06430

EXAMINER					
CHIANG, JACK					
ART UNIT	PAPER NUMBER				
2642	10				

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DATE MAILED: 02/05/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/553,663	04/21/2000	Janne Hyotylainen	460-009386-US (PAR0	6571

TITLE OF INVENTION: WIRELESS COMMUNICATION DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	05/05/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER FILING DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO.

EXAMINER

ART UNIT

PAPER NUMBER

DATE MAILED:

This is a communication from the examiner in charge of this application. COMMISSIONER OF PATENTS AND TRADEMARKS

NOTICE OF ALLOWARILITY

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. THI NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to	(or
 ☑ The allowed claim(s) is/are 1, 4-6, 10-25 ☐ The drawings filed on are acceptable as formal drawings. ☑ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). ☑ All ☐ Some* ☐ None of the: ☑ Certified copies of the priority documents have been received. 	
☐ The drawings filed on are acceptable as formal drawings. MAcknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). MAII ☐ Some* ☐ None of the: Coertified copies of the priority documents have been received.	
Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). Continued to the content of the priority documents have been received.	
☑ All ☐ Some* ☐ None of the: ☑ Certified copies of the priority documents have been received.	
Certified copies of the priority documents have been received.	
Li Cetuleu Copies of the phonty documents have been received in Application No	
Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).	*
*Certified copies not received:	
Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).	
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with requirements no below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTEND/FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION. This three-month period for compatible the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).	BLE
Note-the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.	
Applicant MUST submit NEW FORMAL DRAWINGS	
because the originally filed drawings were declared by applicant to be informal.	
including changes required by the Notice of Draftperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No	<u>7</u> .
including changes required by the proposed drawing correction filed on, which has been apply by the examiner.	ved
including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No	
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings.	
□ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.	
Any reply to this notice should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBE applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.	₹). If
Attachment(s)	
Notice of References Cited, PTO-892	1
Information Disclosure Statement(s), PTO-1449, Paper No(s).	
Notice of Draftsperson's Patent Drawing Review, PTO-948	
Notice of Informal Patent Application, PTO-152	
☐ Interview Summary, PTO-413 PRIMARY EXAMINER	
Examiner's Amendment/Comment	
Examiner's Comment Regarding Requirement for the Deposit of Biological Material	
Examiner's Statement of Reasons for Allowance NUTE: The Dath or declaration is missing, see paper #12 mailed on 7/12/00, PTOL-37 (Rev. 11/00)	



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

appropriate. All further cornindicated unless corrected be maintenance fee notification	below or directed otherwise	Patent, advance ord in Block 1, by (a)	lers and notificers specifying a	fication of ma new corresp	intenance fees ondence addres	will be mailed to the current ss; and/or (b) indicating a sepa	correspondence address as
	E ADDRESS (Note: Legibly mark-up	with any corrections or u	ise Block 1)	Fee(s paper) Transmittal. 1 s. Each additio	of mailing can only be used for this certificate cannot be used in all paper, such as an assignment of mailing or transmission.	for any other accompanying
Calrence A Gree perman & Green Ll 425 Post Road	Lp			I here States addre	cby certify that Postal Service ssed to the M	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address SPTO, on the date indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile
Fairfield, CT 06430	J				-	· · · · · · · · · · · · · · · · · · ·	(Depositor's name)
						·	(Signature)
		•					. (Date)
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nonprovisional	NO	\$1330			\$0	\$1330	05/05/2004
EXAM	IINER	ART UNI	т	CLASS-S	SUBCLASS	7	
CHIANG	G, JACK	2642	•	379-	419000		
Address form PTO/SB/12 "Fee Address" indicatic PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	on (or "Fee Address" Indicated or more recent) attached. Use PRESIDENCE DATA TO B an assignee is identified beld to the USPTO or is being sEE	ion form of a Customer E PRINTED ON Tow, no assignee datubmitted under sep (B)	agents OR firm (havin agent) and attorneys c will be prin HE PATENT atta will appearante cover. (c) RESIDENC	a, alternativelying as a mem the names of or agents. If inted. (print or type ar on the pater Completion of E: (CITY and	nt. Inclusion of this form is No STATE OR C	e of a single d attorney or 2 stered patent ted, no name 3 sassignee data is only appropri OT a substitute for filing an ass OUNTRY)	ignment.
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4a. The following fee(s) are ☐ Issue Fee	enciosed.		•	• •	of the fee(s) is e	enclosed.	
☐ Publication Fee					Form PTO-203		
☐ Advance Order - # of	Copies		The Direct	tor is hereby ount Number	authorized by	charge the required fee(s), or (enclose an extra of	credit any overpayment, to
Director for Patents is reque	sted to apply the Issue Fee ar					l issue fee to the application ide	
(Authorized Signature)		(Date)					
NOTE; The Issue Fee and other than the applicant; interest as shown by the re-	d Publication Fee (if requir a registered attorney or age cords of the United States Pa	ed) will not be accent; or the assigne	cepted from a e or other pa	anyone arty in			
This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450. DO NOT SEND TO: Commissioner	tion is required by 37 CFR by the public which is to fig is governed by 35 U.S.C. I test to complete, including gm to the USPTO. Time will the amount of time you whis burden, should be sent Office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Virguduction Act of 1995, no publics it displays a valid OMI	1.311. The inform le (and by the US) 22 and 37 CFR 1.1 athering, preparing, Il vary depending vequire to complet to the Chief Inform of Commerce, A TED FORMS TO ginia 22313-1450.	ation is requiper to proced. This collect, and submitting upon the indexe this form nation Office lexandria, Very This ADD	ired to ess) an etion is ing the ividual and/or r, U.S. 'irginia RESS.			



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perman & Green L 425 Post Road	Lр		ART UNIT	PAPER NUMBER
Fairfield, CT 06430	0		2642	10
			DATE MAILED: 02/05/2004	1

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.